

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3828	(connect\$3 or port\$1 or jack\$1) with (window\$1 or display\$3 or status) and (sound\$1 near card\$1 and computer\$1)	US-PGPUB; USPAT	OR	ON	2007/04/13 10:12
L2	2289	L1 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/13 10:14
L3	80	2 and (("381"/\$.ccls.) or (700/94. ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/13 10:14
L4	2863	(connect\$3 or port\$1 or jack\$1) with (window\$1 or display\$3 or status or menu\$1) and (sound\$1 near card\$1 and computer\$1 and (sens\$3 or detect\$3) )	US-PGPUB; USPAT	OR	ON	2007/04/13 10:13
L5	139448	(connect\$3 or port\$1 or jack\$1) with (window\$1 or display\$3 or status or menu\$1) and (computer\$1 and (sens\$3 or detect\$3) )	US-PGPUB; USPAT	OR	ON	2007/04/13 11:34
L6	30158	L5 and ( port\$1 or jack\$1) with (window\$1 or display\$3 or status or menu\$1) and (computer\$1 and (sens\$3 or detect\$3) )	US-PGPUB; USPAT	OR	ON	2007/04/13 10:14
L7	23456	L6 and ( port\$1 or jack\$1) with (window\$1 or display\$3 or menu\$1) and (computer\$1 and (sens\$3 or detect\$3) )	US-PGPUB; USPAT	OR	ON	2007/04/13 10:28
L8	13977	L7 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/13 11:44
L9	75	8 and (("381"/\$.ccls.) or (700/94. ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/13 11:43
L10	14	L9 and ((sens\$3 or detect\$3) with (port\$1 or jack\$1))	US-PGPUB; USPAT	OR	ON	2007/04/13 10:22
L11	1465	L8 and (select\$3 with ( port\$1 or jack\$1) with (window\$1 or display\$3 or menu\$1))	US-PGPUB; USPAT	OR	ON	2007/04/13 10:30
L12	1332	L11 and (select\$3 with ( port\$1 or jack\$1) with ( display\$3 or menu\$1))	US-PGPUB; USPAT	OR	ON	2007/04/13 10:30
L13	43	L12 and (sound\$1 near card\$1)	US-PGPUB; USPAT	OR	ON	2007/04/13 10:30

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L14	46	(US-20040059446-\$ or US-20030202666-\$ or US-20030187526-\$ or US-20030055519-\$ or US-20030023329-\$ or US-20030014137-\$ or US-20020198613-\$ or US-20020177915-\$ or US-20030078941-\$ or US-20030058748-\$ or US-20020133246-\$ or US-20020062437-\$ or US-20020172371-\$ or US-20020143415-\$ or US-20020055976-\$ or US-20020052665-\$ or US-20020045961-\$ or US-20030045326-\$ or US-20040101144-\$).did. or (US-7099481-\$ or US-7039205-\$ or US-6934396-\$ or US-6618636-\$ or US-6594363-\$ or US-6359987-\$ or US-5822718-\$ or US-5736927-\$ or US-5644505-\$ or US-5390248-\$ or US-7158843-\$ or US-6987221-\$ or US-6928329-\$ or US-6801815-\$ or US-6859538-\$ or US-6498855-\$ or US-6007228-\$ or US-5946604-\$ or US-6622158-\$ or US-6504553-\$ or US-6009519-\$ or US-6233633-\$ or US-5794057-\$ or US-7054596-\$ or US-6239796-\$ or US-6381218-\$). did. or (US-6674864-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/13 11:34
L15	36	L14 and (window\$1 or display\$3 or status or menu\$1)	US-PGPUB; USPAT	OR	ON	2007/04/13 11:42
L16	242244	(connect\$3 or port\$1 or jack\$1) with (display\$3 or menu\$1 and (status))	US-PGPUB; USPAT	OR	ON	2007/04/13 12:20
L17	1193	L16 and (("381"/\$.ccls.) or (700/94. ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/13 11:43
L18	740	L17 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/13 12:34
L19	131	L18 and (port\$1 or jack\$1) with (display\$3 or menu\$1 and (status)) and (connect\$3)	US-PGPUB; USPAT	OR	ON	2007/04/13 12:21
L20	71	L18 and (port\$1 or jack\$1) with (display\$3 or menu\$1) same (connect\$3 or status)	US-PGPUB; USPAT	OR	ON	2007/04/13 12:29
L21	6	L18 and (port\$1 or jack\$1) with (display\$3 or menu\$1) with (sens\$3 or detect\$3)	US-PGPUB; USPAT	OR	ON	2007/04/13 12:30

## EAST Search History

L22	0	L17 and ( (sens\$3 or detect\$3) near (port\$1 or jack\$1)) same (display\$3 or menu\$1)	US-PGPUB; USPAT	OR	ON	2007/04/13 12:32
L23	5	L17 and ( (sens\$3 or detect\$3) with (port\$1 or jack\$1)) same (display\$3 or menu\$1)	US-PGPUB; USPAT	OR	ON	2007/04/13 12:34
L24	0	L23 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/13 12:35
L25	9297	( (sens\$3 or detect\$3) with (port\$1 or jack\$1 or plug\$3)) same (display\$3 or menu\$1 or window\$1)	US-PGPUB; USPAT	OR	ON	2007/04/13 12:35
L26	6031	L25 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/13 12:37
L27	77	L25 and (sound\$1 near card\$1)	US-PGPUB; USPAT	OR	ON	2007/04/13 12:38
L28	6031	L25 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/13 12:37
L29	40	L28 and (sound\$1 near card\$1)	US-PGPUB; USPAT	OR	ON	2007/04/13 12:39
S1	1	"20040101144"	US-PGPUB; USPAT	OR	ON	2007/04/11 15:23
S2	5	"5946604"	US-PGPUB; USPAT	OR	ON	2007/04/11 15:37
S3	6	"6009519"	US-PGPUB; USPAT	OR	ON	2007/04/11 15:27
S4	5	"6233633"	US-PGPUB; USPAT	OR	ON	2007/04/11 15:27
S5	435	(381/58.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/11 15:38
S6	222	S5 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/13 10:09
S7	9	("4531095"   "5323457"   "5640450"   "5794057"   "5907622"   "6007228").PN. OR ("6594363"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 15:57
S8	1133	(700/94.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/11 15:57
S9	637	S8 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/12 10:32
S10	1	"20040101144"	US-PGPUB; USPAT	OR	ON	2007/04/11 16:21

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S11	42	(US-20020133246-\$ or US-20020052665-\$ or US-20030078941-\$ or US-20030014137-\$ or US-20020055976-\$ or US-20030023329-\$ or US-20020045961-\$ or US-20020062437-\$ or US-20020172371-\$ or US-20020143415-\$ or US-20030045326-\$ or US-20030055519-\$ or US-20040101144-\$ or US-20020177915-\$ or US-20030058748-\$ or US-20020198613-\$ or US-20040059446-\$ or US-20030187526-\$ or US-20030202666-\$).did. or (US-6594363-\$ or US-5644505-\$ or US-6007228-\$ or US-5390248-\$ or US-6009519-\$ or US-6239796-\$ or US-6928329-\$ or US-6859538-\$ or US-5946604-\$ or US-7054596-\$ or US-7099481-\$ or US-6934396-\$ or US-6498855-\$ or US-5794057-\$ or US-5736927-\$ or US-6618636-\$ or US-6359987-\$ or US-6233633-\$ or US-6504553-\$ or US-6622158-\$ or US-5822718-\$ or US-6801815-\$ or US-7158843-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/12 09:52
S12	33	S11 and (window\$1 or display\$3 or monitor\$3)	US-PGPUB; USPAT	OR	ON	2007/04/12 10:27
S13	16	("20020002586"   "5305244"   "5556107"   "5668859"   "5679001"   "5687221"   "5818948"   "5867223"   "6104913"   "6241612"   "6283760"   "6470197"   "6599194"   "6707827"   "6807562").PN. OR ("6928329"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 10:21
S14	9	S11 not S12	US-PGPUB; USPAT	OR	ON	2007/04/12 10:30
S15	96789	((sound card\$1) and (jack\$1 or connector\$1 or port\$1) ) same (display\$3 or menu or select\$3 or (user interfac\$3))	US-PGPUB; USPAT	OR	ON	2007/04/12 10:58
S16	56861	S15 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/12 11:00
S17	12429	S16 and ((audio or speaker\$1) and (mike or microphone\$1))	US-PGPUB; USPAT	OR	ON	2007/04/12 11:17

## EAST Search History

S18	11924	S17 and (monitor\$3 or select\$3)	US-PGPUB; USPAT	OR	ON	2007/04/12 10:34
S19	268	S18 and ((select\$3) near(jack\$1 or connector\$1 or port\$1) )	US-PGPUB; USPAT	OR	ON	2007/04/12 10:39
S20	4820	((sound near card\$1) and (jack\$1 or connector\$1 or port\$1) ) same (display\$3 or menu or select\$3 or (user interfac\$3))	US-PGPUB; USPAT	OR	ON	2007/04/12 11:00
S21	56861	S16 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/12 10:39
S22	2570	S20 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/12 10:39
S23	1133	S22 and ((audio or speaker\$1) and (mike or microphone\$1))	US-PGPUB; USPAT	OR	ON	2007/04/12 10:39
S24	30	S23 and ((select\$3) near(jack\$1 or connector\$1 or port\$1) )	US-PGPUB; USPAT	OR	ON	2007/04/12 10:40
S25	76	S22 and (("381"/\$.ccls.) or (704/94.ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/12 10:41
S26	84069	((sound card\$1) and (jack\$1 or connector\$1 or port\$1) ) with (monitor\$3 or supervis\$3 or connect\$3 or track\$3 or check\$3 or observ\$3 or configurat\$3 or interfac\$3)	US-PGPUB; USPAT	OR	ON	2007/04/12 10:59
S27	52875	S26 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/12 11:17
S28	1691	S27 and ((sound near card\$1) and (jack\$1 or connector\$1 or port\$1) ) same (display\$3 or menu or select\$3 or (user interfac\$3))	US-PGPUB; USPAT	OR	ON	2007/04/12 11:01
S29	1660	S28 and ((sound near card\$1) and (jack\$1 or connector\$1 or port\$1) ) same (display\$3 or menu or s (user interfac\$3))	US-PGPUB; USPAT	OR	ON	2007/04/12 11:15
S30	1660	S29 and ((jack\$1 or connector\$1 or port\$1) ) same (display\$3 or menu or s (user interfac\$3))	US-PGPUB; USPAT	OR	ON	2007/04/12 11:03
S31	861	S29 and ((jack\$1 or connector\$1 or port\$1) ) same (display\$3 )	US-PGPUB; USPAT	OR	ON	2007/04/12 11:03
S32	849	S31 and (computer\$1)	US-PGPUB; USPAT	OR	ON	2007/04/12 11:04
S33	1651	S28 and ((sound near card\$1)or (mother adj1 board) or (jack\$1 or connector\$1 or port\$1) ) same (monitor\$3 or select\$3 or interfac\$3 or configurat\$4)	US-PGPUB; USPAT	OR	ON	2007/04/12 13:01

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S34	1651	S33 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/12 13:20
S35	911	S34 and ((audio or speaker\$1) and (mike or microphone\$1))	US-PGPUB; USPAT	OR	ON	2007/04/12 11:18
S36	24	S35 and ((381/58.ccls.) or (700/94.ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/12 11:18
S37	259290	((sound near card\$1)or (mother adj1 board) or (jack\$1 or connector\$1 or port\$1) ) with ((monitor\$3 or select\$3 or interfac\$3 or configurat\$4) or (381/58.ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/12 11:29
S38	54	((sound near card\$1)or (mother adj1 board) or (jack\$1 or connector\$1 or port\$1) ) with ((monitor\$3 or select\$3 or interfac\$3 or configurat\$4)) and (381/58.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/12 11:34
S39	38	((sound near card\$1)or (mother adj1 board) or (jack\$1 or connector\$1 or port\$1) ) with ((monitor\$3 or select\$3 or interfac\$3 or configurat\$4)) and (381/123.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/12 11:33
S40	29	S39 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/12 13:02
S41	0	Benjamin-field\$.in.	US-PGPUB; USPAT	OR	ON	2007/04/12 12:30
S42	0	field-Benjamin\$.in.	US-PGPUB; USPAT	OR	ON	2007/04/12 12:31
S43	1	fields-Benjamin\$.in.	US-PGPUB; USPAT	OR	ON	2007/04/12 12:56
S44	1	"7099481"	US-PGPUB; USPAT	OR	ON	2007/04/12 12:57
S45	1	"20040101144"	US-PGPUB; USPAT	OR	ON	2007/04/12 12:57
S46	10	("5165097"   "5216379"   "5303397"   "5532649"   "5625698"   "5910991"   "6359987"   "6374148"   "6473663"   "6618636").PN. OR ("7099481").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 12:59
S47	502	S28 and ((sound near card\$1)or (mother adj1 board) or (jack\$1 or connector\$1 or port\$1) ) same (monitor\$3 or select\$3 or interfac\$3 or configurat\$4) and (BIOS)	US-PGPUB; USPAT	OR	ON	2007/04/12 13:04
S48	502	S47 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/12 13:18

## EAST Search History

S49	24	S48 and ((sound near card\$1)or (mother adj1 board) or (jack\$1 or connector\$1 or port\$1) )with (monitor\$3 and select\$3)	US-PGPUB; USPAT	OR	ON	2007/04/12 13:04
S50	7	"L58" and ((select\$3 or switch\$3 or monitor\$3) with (port\$1 or jack\$1))	US-PGPUB; USPAT	OR	ON	2007/04/12 13:20
S51	4	S50 and (@ad<"20021121")	US-PGPUB; USPAT	OR	ON	2007/04/12 13:24
S52	10	"6359987"	US-PGPUB; USPAT	OR	ON	2007/04/12 13:24
S53	46	(US-20020133246-\$ or US-20020052665-\$ or US-20030078941-\$ or US-20030014137-\$ or US-20020055976-\$ or US-20030023329-\$ or US-20020045961-\$ or US-20020062437-\$ or US-20020172371-\$ or US-20020143415-\$ or US-20030045326-\$ or US-20030055519-\$ or US-20040101144-\$ or US-20020177915-\$ or US-20030058748-\$ or US-20020198613-\$ or US-20040059446-\$ or US-20030187526-\$ or US-20030202666-\$).did. or (US-6594363-\$ or US-5644505-\$ or US-6007228-\$ or US-5390248-\$ or US-6009519-\$ or US-6239796-\$ or US-6928329-\$ or US-6859538-\$ or US-5946604-\$ or US-7054596-\$ or US-7099481-\$ or US-6934396-\$ or US-6498855-\$ or US-5794057-\$ or US-5736927-\$ or US-6618636-\$ or US-6359987-\$ or US-6233633-\$ or US-6504553-\$ or US-6622158-\$ or US-5822718-\$ or US-6801815-\$ or US-7158843-\$ or US-7039205-\$ or US-6987221-\$ or US-6381218-\$). did. or (US-6674864-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/12 13:27
S54	11	S53 and ((menu\$2 or window\$2 or display\$3) with (select\$3))	US-PGPUB; USPAT	OR	ON	2007/04/12 13:36
S55	11	"5910991"	US-PGPUB; USPAT	OR	ON	2007/04/12 13:37
S56	8	"5532649"	US-PGPUB; USPAT	OR	ON	2007/04/12 13:38
S57	25	"5216379"	US-PGPUB; USPAT	OR	ON	2007/04/12 13:39

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S58	4	"5165097"	US-PGPUB; USPAT	OR	ON	2007/04/12 13:39
S59	6	"5303397"	US-PGPUB; USPAT	OR	ON	2007/04/12 13:39
S60	46	(US-20020133246-\$ or US-20020052665-\$ or US-20030078941-\$ or US-20030014137-\$ or US-20020055976-\$ or US-20030023329-\$ or US-20020045961-\$ or US-20020062437-\$ or US-20020172371-\$ or US-20020143415-\$ or US-20030045326-\$ or US-20030055519-\$ or US-20040101144-\$ or US-20020177915-\$ or US-20030058748-\$ or US-20020198613-\$ or US-20040059446-\$ or US-20030187526-\$ or US-20030202666-\$).did. or (US-6594363-\$ or US-5644505-\$ or US-6007228-\$ or US-5390248-\$ or US-6009519-\$ or US-6239796-\$ or US-6928329-\$ or US-6859538-\$ or US-5946604-\$ or US-7054596-\$ or US-7099481-\$ or US-6934396-\$ or US-6498855-\$ or US-5794057-\$ or US-5736927-\$ or US-6618636-\$ or US-6359987-\$ or US-6233633-\$ or US-6504553-\$ or US-6622158-\$ or US-5822718-\$ or US-6801815-\$ or US-7158843-\$ or US-7039205-\$ or US-6987221-\$ or US-6381218-\$). did. or (US-6674864-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/12 14:12
S61	462	(S48 or S60) and (select\$3 or interfac\$3) with ((operat\$3 adj2 (system\$1 or program\$1)) or program\$1 or window\$1 or display\$3 or screen\$1)	US-PGPUB; USPAT	OR	ON	2007/04/12 14:14
S62	439	(S48 or S60) and (select\$3 or interfac\$3) with ((operat\$3 adj2 (system\$1 or program\$1)) or display\$3 or screen\$1)	US-PGPUB; USPAT	OR	ON	2007/04/12 14:15
S63	13	S62 and (("381"/\$.ccls.) or (704/94. ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/12 18:17
S64	1	"20050089177"	US-PGPUB; USPAT	OR	ON	2007/04/12 18:18